

U.S. Department
of Transportation
United States
Coast Guard



COAST GUARD AUXILIARY

AIR OPERATIONS TRAINING TEXT



COMDTINST M16798.5B



Commandant
United States Coast Guard

2100 Second St., S.W.
Washington, DC 20593-0001
Staff Symbol: G-OCX-2
Phone: (202) 267-1001

COMDTINST M16798.5B

COMMANDANT INSTRUCTION M16798.5B

Subj: U.S. COAST GUARD AUXILIARY AIR OPERATIONS TRAINING TEXT

- Ref: (a) Auxiliary Aviation Program, COMDTINST 16798.1
(b) Auxiliary Operations Policy Manual, COMDTINST 16798.3 (Series)
(c) Coast Guard Addendum to the National SAR Manual, COMDTINST M16130.2 (Series)
(d) Auxiliary Air Crew Qualification Program, COMDTINST 16798.2 (Series)
(e) Safety and Occupational Health Manual, COMDTINST M5100.29 (Series)
(f) Operational Risk Management, COMDTINST 3500.3 (Series)

1. **PURPOSE.** The purpose of this instruction is to promulgate the U.S. Coast Guard Auxiliary Air Operations Training Text, COMDTINST M16798.5B.
2. **ACTION.** Area and district commanders, commanders maintenance and logistics commands, and commanding officers of headquarters units shall ensure compliance with the provisions of this instruction.
3. **DIRECTIVES AFFECTED.** The U.S. Coast Guard Auxiliary Air Operations Training Text, COMDTINST M16798.5A is cancelled.
4. **DISCUSSION.** The training material and information given in this text are guides designed to provide assistance in the training and education of U.S. Coast Guard Auxiliary members involved in the aviation program as pilots, air crew, and observers to provide a common course of study on various air operations procedures. The objective is to provide the aviation oriented member with effective, safe, and efficient procedures to be used in the execution of their assigned missions in support of the U.S. Coast Guard.
5. **PROCUREMENT.**
 - a. The Commandant will provide all current Auxiliary aircraft facility owners with a copy of the Air Operations Training Text.

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- b. Additional Air Operations Training Texts may be obtained through the Auxiliary National Supply Center (ANSC).
- 6. **MAJOR CHANGES.** A summary of the major changes in this manual are listed below.
 - a. Establishes a Mission Statement for Coast Guard Auxiliary aviation. (page i)
 - b. Clarifies missions for Coast Guard Auxiliary aviation. (Chapter 1)
 - c. Incorporated Uncorrected Visual Sweep Width tables for fixed wing aircraft from the National SAR Manual. (Chapter 3, table 3.2)
 - d. Updated search patterns used during search and rescue missions. (Chapter 3)
 - e. Changed the term “Cockpit Resource Management” to “Crew Resource Management.” (Chapter 6)
 - f. Added responsibilities and duties of Auxiliary air crew. (Chapter 10)
 - g. Incorporated risk management techniques into the manual. (Chapter 12)
 - h. Incorporated details of “Exemption 5614” allowing for deviation from Part 91.119 of the Federal Aviation Regulations. (Chapter 12)
 - i. Added aircraft transponder code table. (Chapter 13)
 - j. Added DD-175-1, Military Flight Weather Briefing form. (Chapter 13, Figure 13.3)
 - k. Added Coast Guard Auxiliary worksheet for VIP flights. (Appendix A)
 - l. Added Coast Guard Auxiliary flight log. (Appendix B)
 - m. Added Coast Guard Auxiliary Observer training checklist. (Appendix C)
 - n. Added Coast Guard Auxiliary Air Crew training checklist. (Appendix D)
 - o. Added “abbreviations and acronyms” table. (Appendix E)
 - p. Added Coast Guard Auxiliary Air Crew Medical Screening Form. (Appendix G)
 - q. Added Coast Guard Auxiliary Air Crew Application Form. (Appendix H)
 - r. Added sample Air Crew Designation Letter (Appendix I)

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7. CHANGES. Recommendations or comments for improvements to this publication should be addressed to Commandant (G-OCX-2). Changes to this manual will be issued by consecutively numbered amendments.

TERRY M. CROSS
Assistant Commandant for Operations

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